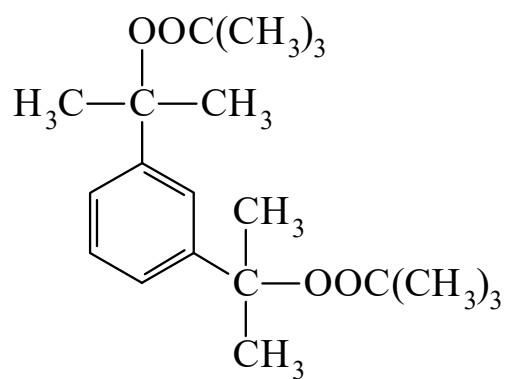




>>Entry Name: [1,3-Phenylenebis(1-methylethylidene)]bis[(1,1-dimethylethyl) peroxide], 9CI

Synonym(s): (*m*-Phenylenediisopropylidene)bis(*tert*-butyl peroxide), 8CI



CAS Registry Number: 2212-81-9

Related CAS Registry Numbers(s): 25155-25-3

Molecular Formula: C<sub>20</sub>H<sub>34</sub>O<sub>4</sub>

Molecular Weight: 338.486

Accurate Mass: 338.24571

Percentage Composition: C 70.97%; H 10.12%; O 18.91%

Use/Importance: Cross-linking agent. Polym. initiator

Melting Point: Mp 49-52°

#### References:

*U.S. Pat.*, 1968, 3 402 205; *CA*, **70**, 11361q, (*synth, use*)

Emelin, Yu.D. *et al.*, *Khim. Promst. (Moscow)*, 1978, 474; *CA*, **89**, 129174b, (*synth*)